

ABSTRACT

Method for processing an electric sound signal

A method for generating a sound (63, 64) giving a sensation of depth by applying, after extraction, a transfer function quadrille onto electric sound signals on the left (17) and right (13) thereof. Said transfer functions simulate the trajectories taken by the sound associated with the electric signal to be processed in order to reach two receivers, if this sound was emitted in air.

5 The signals (23, 24, 27, 29) that have been processed one by one by one of the four transfer functions of the quadrille are combined with each other, then

10 the sound signal thus obtained is mixed with the original electric sound signal to be processed (13, 17) after a temporal reset.

Figure 1: